

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: April 12, 2004

Signature:

A.L. Hamm
(Amy L. Hamm)

Docket No.: 05587-00364-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Frank Reil et al.

Application No.: 10/758715

Filed: January 16, 2004

For: PROCESS FOR APPLYING CONDUCTOR
TRACKS TO THE SURFACE OF PLASTICS
MOLDINGS, AND THE RESULTANT
MOLDINGS

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



Confirmation No.: N/A

Art Unit: N/A

Examiner: Not Yet Assigned

TRANSMITTAL OF MISSING PARTS

Sir:

Please find the enclosed papers:

- 1) An original Declaration/Power of Attorney executed by the inventors Frank Reil and Stefan Diel.
- 2) Fee Transmittal

The Commissioner is authorized to debit any deficiency, or credit any overpayment, of the above-mentioned fees to our Deposit Account No. 03-2775.

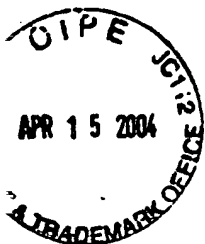
Dated: April 12, 2004

Respectfully submitted,

By: *Richard M. Beck*

Richard M. Beck, Registration No.: 22,580
CONNOLLY BOVE LODGE & HUTZ LLP
P.O. Box 2207
Wilmington, Delaware 19899
(302) 658-9141
Attorney for Applicant

RMB/alh/327392



PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130.00

Complete if Known

| | |
|----------------------|------------------|
| Application Number | 10/758715 |
| Filing Date | January 16, 2004 |
| First Named Inventor | Frank Reil |
| Examiner Name | Not Yet Assigned |
| Art Unit | N/A |
| Attorney Docket No. | 05587-00364-US |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit Account Number

03-2775

Deposit Account Name

Connolly Bove Lodge & Hutz LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 1001 770 | 2001 385 | Utility filing fee | |
| 1002 340 | 2002 170 | Design filing fee | |
| 1003 530 | 2003 265 | Plant filing fee | |
| 1004 770 | 2004 385 | Reissue filing fee | |
| 1005 160 | 2005 80 | Provisional filing fee | |

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Independent Claims | ** = | x | = |
| Multiple Dependent | ** = | x | = |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|----------------------------|----------------------------|--|
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 86 | 2201 43 | Independent claims in excess of 3 |
| 1203 290 | 2203 145 | Multiple dependent claim, if not paid |
| 1204 86 | 2204 43 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | 130.00 |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 1053 130 | 1053 130 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | |
| 1252 420 | 2252 210 | Extension for reply within second month | |
| 1253 950 | 2253 475 | Extension for reply within third month | |
| 1254 1,480 | 2254 740 | Extension for reply within fourth month | |
| 1255 2,010 | 2255 1,005 | Extension for reply within fifth month | |
| 1401 330 | 2401 165 | Notice of Appeal | |
| 1402 330 | 2402 165 | Filing a brief in support of an appeal | |
| 1403 290 | 2403 145 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,330 | 2453 665 | Petition to revive - unintentional | |
| 1501 1,330 | 2501 665 | Utility issue fee (or reissue) | |
| 1502 480 | 2502 240 | Design issue fee | |
| 1503 640 | 2503 320 | Plant issue fee | |
| 1460 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 180 | 1806 180 | Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 770 | 2809 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 770 | 2810 385 | For each additional invention to be examined (37CFR 1.129(b)) | |
| 1801 770 | 2801 385 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 130.00

SUBMITTED BY

Name (Print/Type) Richard M. Beck

Registration No. (Attorney/Agent)

22,580

(Complete if applicable)

Telephone (302) 658-9141

Signature

Richard M. Beck

Date

April 12, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: April 12, 2004

Signature:

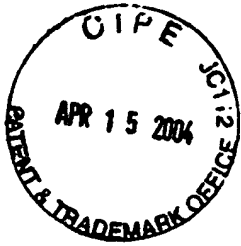
A. L. Hamm (Amy L. Hamm)

10758715

032775

04/16/2004 KBETENAI 00000005

01 FC:1051 130.00 DA



(05587 * 364)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PROCESS FOR APPLYING CONDUCTOR TRACKS TO THE SURFACE OF PLASTICS MOLDINGS, AND THE RESULTANT MOLDINGS

the specification of which was filed on January 16, 2004 as Application No. 10/758,715.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at **Connolly Bove Lodge & Hutz LLP**, 1007 North Orange Street, P.O. Box 2207, Wilmington, Delaware 19899, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

- ☐ no such foreign applications have been filed
- ☒ such foreign application have been filed as follows:

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

| Application Number | Country | Date of Filing | Priority Claimed Under 35 USC 119 |
|--------------------|---------|------------------|--------------------------------------|
| DE 103 01 516.7 | DE | January 17, 2003 | <u> x </u> Yes No <u> </u> |
| | | | <u> </u> Yes No <u> </u> |
| | | | <u> </u> Yes No <u> </u> |

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

| Application Number | Country | Date of Filing |
|--------------------|---------|----------------|
| | | |
| | | |
| | | |

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

☒ no such U.S. provisional applications have been filed.

☐ such U.S. provisional application have been filed as follows:

| Application Number | Date of Filing | Priority Claimed Under 35 USC 119 |
|--------------------|----------------|--------------------------------------|
| | | <u> </u> Yes No <u> </u> |
| | | <u> </u> Yes No <u> </u> |
| | | <u> </u> Yes No <u> </u> |

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

☒ no such U.S./PCT applications have been filed.

☐ such U.S./PCT application have been filed as follows:

| Application Number | Relationship | Parent Application | Date of Filing |
|--------------------|--------------|--------------------|----------------|
| | | | |
| | | | |
| | | | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 23416

all of **Connolly Bove Lodge & Hutz LLP**, 1007 North Orange Street, P.O. Box 2207, Wilmington, Delaware 19899, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Please mail all correspondence to Richard M. Beck, whose address is:

Connolly Bove Lodge & Hutz LLP
1007 North Orange Street
P.O. Box 2207
Wilmington, Delaware 19899

Please direct telephone calls to: Richard M. Beck at (302) 658-9141.

Please direct facsimiles to: (302) 658-5614

| | |
|--|-------------------------|
| Full name of sole or first inventor Frank Reil | |
| Sole or first inventor's signature <i>Frank Reil</i> | Date 02/23/04 |
| Residence Seeheim, Germany | |
| Citizenship US Germany | |
| Mailing Address Friedrich-Ebert Straße 74 Straße 74 64342 Seeheim GERMANY | |

| | |
|--|-------------------------|
| Full name of second inventor, if any Stefan Diel | |
| Second inventor's signature <i>St. Diel</i> | Date 02/23/04 |
| Residence Lorzweiler, Germany | |
| Citizenship Germany | |
| Mailing Address Dahlienweg 13 55296 Lorzweiler GERMANY | |

| | |
|-------------------------------------|------|
| Full name of third inventor, if any | |
| Third inventor's signature | Date |
| Residence | |
| Citizenship | |
| Mailing Address | |

| | |
|--------------------------------------|------|
| Full name of fourth inventor, if any | |
| Fourth inventor's signature | Date |
| Residence | |
| Citizenship | |
| Mailing Address | |

#309493